

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Williams)
)
Serial No.:) **Examiner:**
) **Art Unit:**
Filing Date:)
)
Title: FREQUENCY SYNTHESIZER HAVING PLL WITH AN ANALOG PHASE
DETECTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant, in accordance with his duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08. Copies of the non-US patent references are also enclosed.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

Date: Nov. 14, 2003


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Approved for use through 10/31/2002. OMB 0651-0031

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
Examiner Name				A. David Williams	
Attorney Docket Number				030772	
Sheet	2	of	2		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Analog Devices, "RF PLL Frequency Synthesizers," 2003.	
		Analog Devices, "400 MSPS 14-Bit, 1.8 V CMOS Direct Digital Synthesizer," 2003.	

Examiner Signature		Date Considered	
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